

Solving One-Step Equations Review

Recall:

When solving for the variable in an equations, our goal is to _____ the variable. We can do this by using the _____ operation. It is important that we perform the same operation on _____ of the equation. Finally, we should always _____ to check that our solution makes the equation _____.

Examples:

$M + 5 = 11$	$A - 13 = 28$	$3t = 24$	$\frac{h}{4} = 35$
--------------	---------------	-----------	--------------------

Solve for the missing variable in each equation below. You **MUST** show your work the way you did in the examples above to **SOLVE** and **CHECK**.

1. $X + 12 = 38$	2. $M - 37 = 253$
3. $8x = 176$	4. $\frac{m}{2} = 49$

5. $25 = 3 + m$

6. $85 = 5x$

7. $8.5 + t = 55$

8. $R - 18 = 2.5$

9. $\frac{m}{2.5} = 12$

10. $0.7x = 3.5$